

**AMENDMENTS TO THE ABSTRACT**

Please substitute the following paragraph for the abstract now appearing in the currently filed specification:

~~The disclosed systems and methods provide for the compression and decompression of packet headers.~~ An uncompressed packet header can be compressed in size to form a smaller, compressed packet header, such that the compressed header can include values that can be used to reproduce the uncompressed header. A compressed header can include at least two such values. A first value of the at least two values can be computed based on a second, ~~earlier~~ uncompressed header and can be used to derive the uncompressed header. Similarly, a second value of the at least two values can be computed based on a third uncompressed header and can be used to derive the same uncompressed header. Accordingly, the uncompressed header can be derived based on the first value and the second uncompressed header, or based on the second value and the third uncompressed header. The uncompressed header, second uncompressed header, and third uncompressed header can be associated with different packets.